INTERNATIONAL SEARCH REPORT

Internation No
PCT/IB2005/050096

A. CLASSI IPC 7	FICATION OF SUBJECT MATTER H03G5/00			
According to	o International Patent Classification (IPC) or to both national classifi	ication and IPC		
	SEARCHED			
Minimum do IPC 7	ocumentation searched (dassification system followed by classifica G10L H03H H03G	tion symbols)		
	tion searched other than minimum documentation to the extent that			
Electronic d	lata base consulted during the international search (name of data b	ase and, where practical, search terms used		
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where appropriate, of the re	Relevant to daim No.		
Y	US 2003/216907 A1 (THOMAS JOHN D 20 November 2003 (2003-11-20) paragraph '0018! - paragraph '00 figure 2	1,11-16		
Y	WO 01/01570 A (INFINEON TECHNOLO KOGLER, MANFRED) 4 January 2001 (2001-01-04) abstract; figure 2	1,11-16		
X	US 5 714 918 A (MENKHOFF ET AL) 3 February 1998 (1998-02-03) column 2, lines 17-67; figures 6 column 3, lines 60,61	1		
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Funt	her documents are listed in the continuation of box C.	Patent family members are listed	in annex.	
"A" docume consid "E" earlier of filing of "L" docume which citation other of the results of the	ategories of cited documents: ent defining the general state of the art which is not defend to be of particular relevance document but published on or after the international state ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another or or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but than the priority date claimed	"T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken atone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "8" document member of the same patent family		
Date of the	actual completion of the international search	Date of mailing of the international sea	arch report	
2	March 2005	11/03/2005		
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016		Authorized officer Fritzsche, H-V		

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Internat Application No
PCT/IB2005/050096

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 2003216907	A1	20-11-2003	NONE		
WO 0101570	Α	04-01-2001	WO DE EP	0101570 A1 . 50001985 D1 1190485 A1	04-01-2001 05-06-2003 27-03-2002
US 5714918	A	03-02-1998	EP DE JP	0758817 A1 59509450 D1 9167944 A	19-02-1997 30-08-2001 24-06-1997